TABLE 5.0

MM Submission Confirmation (M-send.conf message)

Name	Content	Description
X-Mms-Message-Type	Message-type-value = M-Send-conf	Specifies the message type.
X-Mms-Transaction-ID	Transaction-id-value	A unique, 10 digit identifier (beginning with text "TCS") for the message. This transaction ID identifies the M-Send.conf and the corresponding request only.
X-Mms-MMS-Response-Status	Response-status-value	MMS-Specific status of the submitted MM.

[0085] The MMS UA **201, 202** may ignore any extra fields in the M-send.conf message. Also, the MMS UA **201, 202** may expect one of the following exemplary Response-status-values in the M-send.conf message: Ok, Error-unspecified, Error-service-denied, Error-message-format-corrupt, Error-sending-address-unresolved, Error-message-not-found, Error-network-problem, Error-content-not-accepted, Or Error-unsupported-message. If an "OK" response is returned, the UA **201, 202** may display text such as "MM successfully submitted" within the GUI. All other status values may be displayed within the GUI as received.

EXAMPLE 4.0

[0086] POST response Message with M-send.conf Encapsulated

```
HTTP/1.1 200 OK
Content-encoding: 7bit
Content-Type: text/plain
Content-Length: 108
   X-Mms-Message-Type: M-send-conf
   X-Mms-Transaction-ID: TCS1234567
   X-Mms-Response-Status: error-service-denied
```

Multimedia Message Service Center (MMSC)

[0087] SMPP Interface of the MMSC

[0088] The SMPP Client **130** is preferably able to converse smoothly with the MMSC Relay, and able to receive and parse MM notification messages sent by the MMS Relay **122**.

[0089] The SMPP client **130** encapsulates the M-notification.ind message fields with actual values comma delimited (as shown in Table 6.0 and illustrated in Example 5.0) within the Short_Message parameter of a Submit_SM according to Table 7.0.

[0090] The SMPP Client **130** uses the M-notification.ind message received from the MMS Relay **122** to create and send a Submit_SM Message. The Submit_SM message may be in the format shown in Table 7.0.

[0091] The maximum allowed bytes that should be inserted into the Short_Message field of the Submit_SM Message is **106**. This limitation may be exceeded to allow longer "Subject" lines, but "Subject" truncation might occur during SMS delivery.

TABLE 6.0

MM Fields renamed before insertion in the Short Message
Field of the Submit SM Message

MM Field Name	Content	Short_Message Field Sample Values	Max Length	Description
X-Mms-Message-Type	Message-type-value = m-notification-ind	m-not	5 characters	Specifies the transaction type.
From	From-value	Examples MIN = 410303476 Email = demo@telecomsys.com	40 characters	Address of the message sender. If address hiding is supported, the MMS Relay does not add this field to the message header.
Priority	Priority-value	2	1 character	1 = low, 2 = Normal, 3 = High
X-Mms-Message-Size	Message-size-value	300000	8 characters	Full size of message in octets.
X-Mms-Content-Location	Content-location-value	r = 4103036476&f = [24 digit ref#]	39 characters	Defines the location of the message.
Subject	Subject-value	Vacation	N/A	Subject of the message with NO COMMAS. Overly long subjects may be truncated during delivery.